

Replacement Sheet

Wildboar	ACC	ATC	CTG	CTG	GGC	GTC	TTC	CTC	CTC	TGC	TGG	GCA	CCC	TTC	TTC	CTG	CAC	789
Meishan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Pietrain	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Largewhite	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hampshire	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Duroc	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

Wildboar	CTC	TCC	CTC	GTC	GTC	CTC	TGC	CCC	CAG	CAC	CCC	ACC	TGC	GGC	TGC	GTC	TTC	840
Meishan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Pietrain	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Largewhite	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hampshire	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Duroc	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

Wildboar	AAG	AAC	GTC	AAC	CTC	TTT	CTG	GCC	CTC	GTC	ATC	TGC	AAC	TCC	ATC	885
Meishan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Pietrain	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Largewhite	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hampshire	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Duroc	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

b. Amino acid sequence

Wildboar	?PNGLFLSLG	LVSLVENVLV	VAAIAKNRNL	HSPMYFVCC	LAVSDLLVSV	SNVLETAVLL	99
Meishan	.....	.....	.....	.....	.....	..M.....P	
Largewhite	.....	.....	.....	.....	.....	.....
Hampshire	.....	.....	.....	.....	.....	.....
Duroc	.....	.....	.....	.....	.....	.....

Wildboar	LLEAGALAAQ	AAVVQQLDNV	MDVLICGSMV	SSLCFLGAIA	VDRYVSIFYA	LRYSIVTLP	159
Meishan	.....	.....	.....	.....	.....	.....
Largewhite	.....	.....	.N.....	.....	.....	.....
Hampshire	.....	.....	.N.....	.....	.....	.....
Duroc	.....	.....	.....	.....	.....	.....

Wildboar	RAGRAIAAIW	AGSVLSSTLF	IAYNHHTAVL	LGLVSFFVAM	LALMAVLYVH	MLARACQHGR	219
Meishan	.....	.....	.....	.....	.....	.....
Largewhite	.....	.....	.....	.....	.....	.....
Hampshire	.....	.....	.....	.....	.....	.....
Duroc	.V.....	.....	.....	.....	.....	.....

Wildboar	HIARLHKTQH	PTROGCGLKG	AATLTILLGV	FLLCWAPFFL	HLSLVVLCPO	HPTCGCVFKN	279
Meishan	.....	.....	.....	.....	.....	.....
Largewhite	.....	.....	.....	.....	.....	.....
Hampshire	.....	.....	.....	.....	.....	.....
Duroc	.....	.....	T.....	.....	.....	.....

Wildboar	VNLFLALVIC	NSI
Meishan	.....	.....
Largewhite	.....	.....
Hampshir	.....	.....
Duroc	.....	.....

FIG. 1 CON'T

	1	27
Wild Boar	CTCCCTGCTCCCTGCTCCCTGGCGGGACG	ATG CCT GTG CTT GGC CCG GAG AGG AGG
Meishan	.....	... ..
Pietrain	.....	... ..
		75
Wild Boar	CTG CTG GCT TCC CTC AGC TCC GCG CCC CCA GCC GCC CCC	** CGG CCG CCA
Meishan	... ..	** ...
Pietrain	... ..	CC ...
		126
Wild Boar	ACG CCT CGG GCT CAG ACC AAC CAG ACG GGC CCC CAG TGC CTG GAG GTG TCC	
Meishan	... ..	... ..
Pietrain	... ..	... ..
		177
Wildboar	ATT CCC GAC GGG CTC TTC CTC AGC CTG GGG CTG GTG AGC CTC GTG GAG AAC	
Meishan	... ..	... ..
Pietrain	... ..	... ..
Largewhite	... ..	... ..
Hampshire	... ..	... ..
Duroc	... ..	... ..
		228
Wildboar	GTG CTG GTG GTG GCC GCC ATC GCC AAG AAC CGC AAC CTG CAC TCG CCC	ATG
Meishan	... ..	... ..
Pietrain	... ..	... ..
Largewhite	... ..	... ..
Hampshire	... ..	... ..
Duroc	... ..	... ..
		279
Wildboar	TAC TAC TTC GTC TGC TGC CTG GCC GTG TCG GAC CTG CTG GTG AGC GTG AGC	
Meishan	... ..	... ..
Pietrain	... ..	... ..
Largewhite	... ..	... ..
Hampshire	... ..	... ..
Duroc	... ..	... ..
		330
Wildboar	AAC GTG CTG GAG ACG GCC GTG CTG CTG CTG CTG GAG GCG GGC GCC CTG GCC	
Meishan	... A.. ... ..	... C.
Pietrain	... ..	... ..
Largewhite	... ..	... ..
Hampshire	... ..	... ..
Duroc	... ..	... ..
		381
Wildboar	GCC CAG GCC GCC GTG GTG CAG CAG CTG GAC AAT GTC ATG GAC GTG CTC ATC	
Meishan	... ..	... C
Pietrain	... ..	... A.
Largewhite	... ..	... A.
Hampshire	... ..	... A.
Duroc	... ..	... ..

Replacement Sheet

Wildboar	TGC	GGC	TCC	ATG	GTG	TCC	AGC	CTC	TGC	TTC	CTG	GGC	GCC	ATC	GCC	GTG	GAC	432
Meishan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Pietrain	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Largewhite	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hampshire	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Duroc	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

Wildboar	CGC	TAC	GTG	TCC	ATC	TTC	TAC	GCG	CTG	CGC	TAC	CAC	AGC	ATC	GTG	ACG	CTG	483
Meishan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Pietrain	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Largewhite	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hampshire	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Duroc	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

Wildboar	CCC	CGC	GCG	GGG	CGG	GCT	ATC	GCG	GCG	ATC	TGG	GCG	GGC	AGC	GTG	CTC	TCC	534
Meishan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Pietrain	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Largewhite	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hampshire	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Duroc	...	...	.T.	...	...	...	...	...	...	...	...	...	...	...	...	...	...

Wildboar	AGC	ACC	CTC	TTC	ATC	GCC	TAC	TAC	CAC	CAC	ACG	GCC	GTC	CTG	CTG	GGC	CTC	585
Meishan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Pietrain	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Largewhite	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hampshire	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Duroc	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

Wildboar	GTC	AGC	TTC	TTC	GTG	GCC	ATG	CTG	GCG	CTC	ATG	GCG	GTA	CTG	TAC	GTC	CAC	636
Meishan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Pietrain	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Largewhite	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hampshire	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Duroc	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

Wildboar	ATG	CTG	GCC	CGG	GCC	TGC	CAG	CAC	GGC	CGG	CAC	ATC	GCC	CGG	CTC	CAC	AAG	687
Meishan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Pietrain	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Largewhite	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hampshire	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Duroc	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

Wildboar	ACG	CAG	CAC	CCC	ACC	CGC	CAG	GGC	TGC	GGC	CTC	AAG	GGC	GCG	GCC	ACC	CTC	738
Meishan	...	...	...	...	...	...	...	...	...	...	...	...	...	..A	...	...	...
Pietrain	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Largewhite	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hampshire	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Duroc	...	...	...	...	...	...	...	...	...	...	...	...	...	A..	...	...	...

FIG. 1 CONT'D